

Big Splash!

Aquatic Resources Education

Dates: June 27, 28, & 29, 2006

Times vary; we'll begin at 9:00 on Tuesday, June 27.

Fees: \$40 for Project WET, Project WILD
\$263.68 for 1 Credit through UW-Madison
\$20 Resident Fishing License

A Wisconsin fishing license is necessary if you would like to take advantage of optional fishing opportunities as they present themselves during the workshop.

Stipend: \$200 to apply to 1 credit through the UW-Madison

Registration: University of Wisconsin – Madison. Contact Ruth Owens, 608/262-1006 for an application or go to their Web site: www.wisc.edu/wistep/ and click on “Summer Institute.”

The Wisconsin Department of Natural Resources has a boatload of aquatic resources education programs ready for use in the classroom and the field. Angler Education, Water Action Volunteers, Project WET and Project WILD each stand well enough on their own, but when offered in combination, they provide unlimited opportunities for learning about Wisconsin's lakes and streams. Get them all in this experiential workshop and build a comprehensive water unit for your curriculum. Materials provided correlate to state academic standards.

Together, we will:

- Link fishing to science standards through hands-on investigations of fish and their habitat.
- Help you access fishing equipment.
- Tie one of Wisconsin's most venerable traditions to social studies, language arts, fine arts and physical education.
- Practice stream sampling methods.
- Look at service learning opportunities to protect aquatic resources in your community.
- Find out what you can do to hold the line on invasive species.
- Sample activities from Project WILD, Project WET and other water education materials that will help you meet state academic standards.

Journal time will be provided to log ideas and link the day's adventure with state academic standards and your Professional Development Plan. Participants will have the opportunity to practice teach some of the materials. Please bring your Wisconsin fishing license to take advantage of fishing opportunities as they present themselves.

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Tentative Schedule – *subject to adjustments.*

We will be based at the Northeast Regional Department of Natural Resources Headquarters in Green Bay, 2984 Shawano Avenue.

Tuesday, June 27

9 a.m. – Noon Welcome & Introduction to Aquatic Resources Education

- Theresa Stabo, WI DNR

- Goals and Assignments
- Brief overview of Academic Standards
- Angler Education

Noon Lunch

12:45 p.m. - 5 p.m. More Aquatic Resources – Janet Hutchens, WI DNR

- Project WILD
- Project WET
- Aquatic Invasives

Wednesday June 28 – Divide Group

8:30 a.m. Fisheries Management Field Demonstration

- All aboard the research vessel Barney Devine with **Fisheries Biologist Paul Peeters, WI DNR**

Noon Lunch

12:45– 5 p.m. Strawberry Creek or Kewaunee Egg Taking Facility

Fish Health & Human Health

- Parasites & Fish Innards – **Sue Marcquenski, WI DNR**
- Fish Health Advisory - **Candy Schrank, WI DNR**
- Planning time

Thursday, June 29

9 a.m. Watersheds

- Water Action Volunteers
- Shorelands and Shallows – An evaluation of lakeshore development

Noon Lunch

12:30 – 3 p.m. Up the Creek with a WI DNR Biologist

- Stream Inventory
- Water Quality
- Indicator Organisms
- Start of Presentations

4 – 5 p.m. Project Presentations
Wrap up and Depart